SHIPBOARD PEST MANAGEMENT
B-322-1075

NAVY ENVIRONMENTAL AND PREVENTIVE MEDICINE UNIT NO. 2
NORFOLK, VA

2000 NEPMU

INTRODUCTION

- Ground rules: coffee mess, smokers, lunch, staying awake
- One day classroom instruction
- One-half day OJT (optional)
- Written examination (70% passing)
- Certificate for successful completion

INSTRUCTORS

- LT Frederick M. Stell, Head, Entomology Department
- HM2 Robert Yett, Preventive Medicine Technician

Course Outline

- Introduction
- Medical Department Responsibilities
  - Pesticide Reporting
- Chemicals, Equipment, and Safety
- Pests: Cockroaches, Stored Products Pests, Rodents, Misc. Pests

Medical Department Responsibilities

- Operate and supervise program
- Maintain applicator certification
- Procure pesticides
- Perform inspections and treatments
- Keep detailed records
  - new requirement to report all pesticide use

Operation and supervision of program

- **OPNAVINST 6250.4B:**
  - All ships, stations, and deployed units
  - Safeguard human health and morale by controlling pests that transmit diseases, annoy personnel, or represent a hazard to public health and safety
  - Implement IPM, comply with quarantine regs, safely handle and dispose of pesticides

Operation and supervision of program

- NAVMED P-5010, Chapter 8:
  - Receive annual certification
  - Supervise pest management operations
  - Safely apply pesticides
  - Inspect food service areas and oncoming food items

Operation and supervision of program

- Navy Shipboard Pest Control Manual:
  - Contains general and specific guidelines for Navy pest control program
  - Pest management responsibilities
  - Shipboard pests
  - Quarantine issues
  - Record keeping
  - Pesticides and equipment

Maintaining applicator certification

- BUMEDINST 6250.12C
- Certification annually
- Who gets certified?
  - Senior MDR and corpsmen
- Offer training to Supply Officers, Food Service Officers, Mess Specialists but not certification

Procuring Pesticides

- Pesticides approved for shipboard use and assigned NSNs will be ordered through regular supply system
- Non-standard or experimental pesticides must be approved by a medical entomologist

Performing inspections and treatments

- Medical department inspects all food service areas and oncoming food items for signs of pests
- Medical department conducts pesticide treatment as required
- More details in pest lecture

Keeping detailed records

- Purposes
- Guidelines
- Types of entries
- Pesticide Reporting

Purposes

- Document efforts
- Trouble shoot program
- Project usage rates of pesticides, equipment, and supplies
- Plan training requirements
- Pesticide reporting

Guidelines for records

- Should be made in column format
- Written in ink or entered into SAMS
- Entries must be specific
- Hardcopies from SAMS program
- Refer to SBPCMAN, Ch. 4

Log entries: Surveys

- Entries must include:
  - date
  - chemical or trap used and amount
  - harborage location
  - names of persons performing survey and treatment

Log entries: Pierside Inspections

- Entries must include:
  - date and location of inspection
  - item inspected
  - type of pest
  - disposition of infested materials
  - inspector’s name

Log Entries: Supplies

- Entries must include:
  - name of item
  - date received and location
  - uses
  - amount received or used
  - amount on hand

Pesticide Reporting

- New requirement for all ashore and afloat commands
- DODINST 4150.7 requires all pesticide use to be recorded and reported using DD Form 1532-1 or computer generated equivalent
- All pesticides except skin and clothing repellent

Pesticide Reporting Data

- Area treated
- Size of area
- Type of construction
- Use designation
- Date
- Units serviced
- Work origin
- Unit of measure
- Target Pest
- Control operation
- Pesticide name
- EPA Reg. #
- % concentration
- Amount
- Man hours
- Applicator initials

Pesticide Reporting

- Forward reports to NEHC each month:

Navy Environmental Health Center
ATTN: Preventive Medicine
2510 Walmer Avenue
Norfolk, VA 23513-2617

POC is CDR Michael Mann, MSC, USN
COM: 757-462-5593
DSN: 253-5593

Pesticide Reporting: Website for DD Form 1532-1 (.pdf file)

http://chppm-www.apgea.army.mil/ento/index.htm